



CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/516,361
Filing Date: 11-30-2004
Date Processed by STIC: 12-10-04

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
- ☐ Blank (no files on CRF) (see attached)
- ☐ Empty file (filename present, but no bytes in file) (see attached)
- ☐ Virus-infected. Virus name: _____ The STIC will not process the CRF
- ☐ Not saved in ASCII text
- ☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should only be the Sequence Listing.
- ☒ Did not contain a Sequence Listing. (see attached sample)
- ☐ Other: _____

PLEASE USE THE CHECKER VERSION 4.2 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/19/04

(Sample of submitted file)

10/5/6, 36/85

SEQUENCE LISTING

- 1). GENERAL INFORMATION
 - i). NUMBER OF SEQUENCES :31
- 2) INFORMATION FOR SEQ ID No.:1
 - i).SEQUENCE CHARACTERISTICS:
 - (A) LENGTH : 20 nucleotides
 - (A) TYPE : nucleic acid
 - (B) STANDARDNESS : single standard
 - (C) TOPOLOGY : linear
 - ii). MOLECULE TYPE : nucleic acid
 - iii). HYPOTHETICAL : yes
 - iv). ANTI-SENCE : no

(See sample Sequence Listing)
ON NEXT PAGE

(Sample Sequence Listing)

<110> Smith, John; Smithgene Inc.

<120> Example of a Sequence Listing

<130> 01-00001

<140> PCT/EP98/00001
<141> 1998-12-31

<150> US 08/999,999
<151> 1997-10-15

<160> 4

<170> PatentIn version 2.0

<210> 1
<211> 389
<212> DNA
<213> Paramecium sp.

<220>
<221> CDS
<222> (279)...(389)

<300>
<301> Doe, Richard
<302> Isolation and Characterization of a Gene Encoding a
Protease from Paramecium sp.
<303> Journal of Genes
<304> 1
<305> 4
<306> 1-7
<307> 1988-06-31
<308> 123456
<309> 1988-06-31

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| aggagagagt | tcttgaccct | cctctgcctt | tgcagcttca | caggcaggca | ggcaggcagc | | 120 |
| tgatgtggca | attgctggca | gtgccacagg | cttttcagcc | aggcttaggg | tgggttccgc | | 180 |
| cgcggcgcg | cggccctct | cgcgctctc | tgcgcctct | ctctcgctct | cctctcgctc | | 240 |

| | | | | | | | | | | | | | | | | |
|------------|------------|------------------|------------------|-----------------|------------|------------|------------------|------------------|------------|------------|------------|------------------|------------------|------------|------------|-----|
| ggacctgatt | aggtgagcag | gaggaggggg | cagtttagc | atg Met 1 | gtt Val | tca Ser | atg Met | ttc Phe 5 | agc Ser | 296 | | | | | | |
| ttg Leu | tct Ser | ttc Phe | aaa Lys 10 | tgg Trp | cct Pro | gga Gly | ttt Phe | tgt Cys 15 | ttg Leu | ttt Phe | gtt Val | tgt Cys | ttg Leu 20 | ttc Phe | caa Gln | 344 |
| tgt Cys | ccc Pro | aaa Lys 25 | gtc Val | ctc Leu | ccc Pro | tgt Cys | cac His 30 | tca Ser | tca Ser | ctg Leu | cag Gln | ccg Pro 35 | aat Asn | ctt Leu | 389 | |

<210> 2
<211> 37
<212> PRT
<213> Paramecium sp.

| | | | | | | | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <400> 2 | Met | Val | Ser | Met | Phe | Ser | Leu | Ser | Phe | Lys | Trp | Pro | Gly | Phe | Cys | Leu |
| | 1 | | | | 5 | | | | | 10 | | | | | 15 | |
| | Phe | Val | Cys | Leu | Phe | Gln | Cys | Pro | Lys | Val | Leu | Pro | Cys | His | Ser | Ser |
| | | | | 20 | | | | | 25 | | | | | 30 | | |
| | Leu | Gln | Pro | Asn | Leu | | | | | | | | | | | |
| | | | 35 | | | | | | | | | | | | | |

<210> 3
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Designed peptide based on size and polarity to act as a linker between the alpha and beta chains of Protein XYZ.

| | | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <400> 3 | Met | Val | Asn | Leu | Glu | Pro | Met | His | Thr | Glu | Ile |
| | 1 | | | | 5 | | | | | 10 | |

<210> 4
<400> 4
000

[Annex VIII follows]